

Calverley Urban District Council.

THE Annual Report of the Medical Officer of Health. For the Year ending DECEMBER 31st, 1907.

To the Chairman and Members of the Calverley Urban District Council.

GENTLEMEN,

I beg to lay before you my report on the Health and Sanitary conditions of the village of Calverley, for the year just terminated.

During the first six months of the year there was a great amount of Sickness, especially amongst the older people, and very little amongst the infants and younger inhabitants. During the last six months, things have been reversed, there being a fair amount of Sickness amongst the infants and not so much amongst the older inhabitants. Bronchitis and Cardiac Ailments have been the most common complaints of the older people and Bronchitis, Broncho-Pneumonia and Diarrhœa, and during the last two months of the year, some Whooping Cough have been the diseases most prevalent amongst the children.

Population— The estimated population up to the 31st, of December 1907, is 2779, or 16 more than at December 31st, 1906.

Birth Rate— During the first half of the year there were 24 births, 10 Males and 14 Females, and during the last six months 27 births, 15 Males and 12 Females, making a total of 51 births registered for the whole year and giving a birth rate of 18.3 per 1000 for the whole year.

Number of Births and Birth Rates since 1891—	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904
	60	55	54	65	59	46	69	47	55	51	43	47	46	46
	23.7	21.5	20.8	24.8	22.2	17.1	25.4	17.1	21.2	19.1	16.02	17.0	17.3	16.9

1905	1906	1907
54	53	51
19.6	19.3	18.3

Mortality— There have been 37 deaths during the whole year, 20 of these occurring during the first six months, 15 being Males and 22 Females, of these however, 2 were not residents of the village, one being a woman who was found drowned in the canal, and the other that of a man who died in the Calverley Moor Hospital, so that excluding the 2 deaths of those who were not residents of the village, the death rate is 12.5 per 1000 and the average age at death is 55.6, it will be seen that the death rate is higher, but the average age at death is 10.8 years better than in 1906.

Death Rates & number of Deaths since 1891—

1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904
14.2	16.0	13.1	14.1	14.3	13.8	14.0	14.9	10.4	17.6	10.7	8.8	10.6	13.3
39	41	44	44	38	37	42	57	38	52	40	33	36	41

1905	1906	1907
11.1	9.7	12.5
32	27	35

Ages at Death-

Up to 5 Years.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	Over 90
4	1	0	2	1	1	4	12	6	3	1

Average Ages at Death since 1902—

1902	1903	1904	1905	1906	1907
50.4 Years.	42.3	47.6	49.1	44.8	55.6

Causes of Deaths—

Senile Decay.	Drowned.	Typhoid Fever.	Cardiac Disease.	Broncho Pneumonia.	Bright's Disease	Cancer of Liver.	Stricture of Oesophagus.	Phthisis.
10	2	1	2	4	2	1	2	1

Apoplexy.	Bronchitis.	Malformation of the Heart.	Syncope following Colic.	Cirrhosis of Liver.	Inanition.	Puerperal Eclampsia	Acute Diarrhoea.
4	2	1	1	1	1	1	1

Infantile Mortality— There have been 3 cases of death occur before the age of 1 year, one due to premature birth, one to Malformation of the heart and one due to acute Diarrhoea, the Infantile Mortality rate is 58.6 per 1000 births.


Infantile Mortality Rate since 1902—

1902	1903	1904	1905	1906	1907
63.7	108.6	0	55.5	75.4	58.6

Zymotic Diseases— There have been only two cases of Scarlet Fever, both occurring on the Leeds and Bradford Road, and 5 cases of Erysipelas.

Table of Zymotic Diseases admitted to the Calverley Hospital.

	Scarlet Fever.	Typhoid.	Diphtheria.	Admitted.	Discharged.	0
PUDSEY	19	1	0	20	19	0
FARSLEY	9	1	0	10	10	0
CALVERLEY ...	1	0	0	1	1	0
ECCLESHILL ...	24	2	1	27	24	1
IDLE	26	2	1	29	26	0
TOTAL... ..	79	6	2	87	80	1



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Table of Zymotic Diseases occurring since 1902.

	1902	1903	1904	1905	1906	1907
SCARLET FEVER	20	7	15	25	21	2
TYPHOID	1	0	0	1	0	0
ERYSIPELAS	1	3	2	2	4	5
DIPHTHERIA	5	0	0	2	0	0
TOTAL	27	10	17	30	25	7

Nuisances —
Cow Sheds,
Slaughter
Houses,
Bake Houses,
Mills and
Workshops—
Ashpits and
Privies—

I have had 3 nuisances reported to me during 1907, two have been remedied and one, namely a grate in the middle of the street, known as Woodland View has still to be attended to.

I have visited all these from time to time and always found them clean, healthy, well lighted and ventilated, and complying with the regulations.

The Scavenging department does its work well and regularly, but I would suggest that some of the ashpits and privies would do with either emptying more frequently or making larger, as several people have complained that there is not room enough for their deposits, when it is nearly time for the Scavengers to come round to empty them.

There is another matter I would call your attention to, and that is, that it was agreed that all gullies from sinks and fall pipes belonging to private houses, should be cleaned out by the Council Staff, such has not been done, as several people have complained to me about it.

Improvements
during 1907—

New Sewer in place of old stone drain in Back Lane, and in Back Capel Street.

Improvements in Shell Lane and Rushton Street. 18 houses built in Salisbury Street. 17 on the Oaklands Estate. 1 in Chapel Street, and one in St., Wilfrid's Road. 41 Water Closets and 37 Baths have been put in, all the houses erected during 1907 have a Bath and Water Closet in each. I should like to suggest that no house be allowed to be erected without a bath in it.

Gentlemen, on looking through this report, and comparing it with those for the last 5 years, I am sure we have many things to congratulate ourselves upon. Let me enumerate them.

(1) The number of births though lower than last year is about the average for the last six years, namely 49.

(2) Though there have been more deaths this year than last, but only 1 over the average for the last six years, namely 34.

(3) The average age at death is the highest since 1902, and is 7.3 years above the average for the last six years, namely 48.3.

(4) That out of the 35 deaths, 22 of them were people over 60 years of age, and that there was only one death from Phthisis.

(5) The Infantile Mortality rate is much lower than last year, and is 3.3 lower than the average for the past six years, namely 61.9.

(6) There have been only 7 cases of Notifiable Diseases, the lowest number we have had since 1902, of these only 2 cases of Scarlet Fever and both of them on the very outskirts of the village, whereas last year we had 21 cases and all of them in the village itself. Also we have the lowest number of admissions to the Calverley Hospital of any of the districts sending cases there, only one being admitted from Calverley.

(7) The improvements this year have been good ones in every way, and I am pleased to see that owners of property are alive to the necessity of workpeople as well as others, having baths in their houses, also that water closets are an improvement on dry closets, and are being substituted.

(8) There has been a marked improvement in the cleanliness of those streets and places to which I called your attention in my last annual report and I am pleased to find that the Council have decided to take over the cleaning of some of the streets which up to now have been sadly neglected.

The whole village is in a better sanitary condition than formerly, but there are still further improvements required, and we must not forget that, improved sanitation means improved health, lower death rates, and less Zymotic Diseases, therefore let us go on improving our sanitation and thus give the inhabitants the best possible chance of enjoying good health and prosperity.

Gentlemen I beg to remain,

SHAFTESBURY HOUSE,

Your Obedient Servant,

CALVERLEY.

NORMAN A. A. HUGHES,

January 18th, 1908.

Medical Officer of Health.